

Abstract

Systems, apparatus and associated methods for use in the assessment of visual field functions. In particular, perimetry testing and visual evoked potential (VEP) testing is performed by a visual display device adapted to display visual stimulus patterns and a means for generating visual stimulus patterns within a predetermined visual field and for controlling the display of said visual stimulus patterns by said visual display device, wherein the means for generating visual stimulus patterns is adapted to generate a test stimulus for display in a central region of the visual field and to generate an inducing stimulus for display in a peripheral region of the visual field, and to control the visual display device so as to selectively display the test stimulus alone and in combination with the inducing stimulus in accordance with a predetermined test protocol.